

M-21: June-Sept

flag control.

I-94: Sept-Nov

lane closures on I-94

44 I-94: Aug 2010-Nov 2011

Britain Ave detoured.

(US-31).

Resurface 7.7 miles from Hawley Hwy to

Pinckney Rd. Daytime lane closures with

Resurface Wilson Rd, Warren Woods Rd

and East Rd bridges over I-94. Detour

posted for bridge traffic; intermittent

Repair I-94 bridge under Britain Ave.

2 lanes open in each direction on I-94;

I-196 (US-31): Aug 2010-Nov 2011

Replace the I-196 (US-31) northbound

and southbound bridges over 20th Ave.

1 lane open in each direction on I-196

49 US-131: Apr-May

open at night.

50 M-96: May-Nov

51 I-94: July-Sept

52 M-86: July-Oct

Repave 7 miles of southbound US-131

between 120th Ave and 135th Ave. All

lanes open during the day and 1 lane

Kalamazoo River mill race in Augusta.

1 lane of alternating traffic open with a

Replace the M-96 bridge over the

Repair eight bridges on I-94 from

of traffic open on the weekends.

All lanes open on weekdays.

6 1/2 Mile Rd to F Drive North. 1 lane

Replace the M-86 bridge over Matteson

Creek. Total closure with posted detour.

temporary traffic signal.

flag control. Night work for ramp

Reconstruct ramps from south of

Polk Rd to the north branch of the

Pentwater River. Weekday single-lane

Deck patching, joint replacement. and

Weekday lane closures on US-31 with

substructure repair under Taylor Rd.

flag control and/or temporary traffic

Resurface 12 miles from M-37 to the

Newaygo County line. Daily single-lane

closures with short-term (two weeks)

US-31: Aug-Nov

M-21: Mar-Oct

I-96: Apr-Nov

temporary signal.

westbound detoured.

Add indirect left-turn lanes at Bagley St.

Daytime, off-peak single-lane closures.

Bagley St. will be closed and detoured.

Rehabilitate I-96 bridges in Ionia County

and in Kent County under Knapp St and

Thornapple River Dr. Nightly and week-

end lane closures. Local road closures

with detours and/or 1 lane open with

under Hastings Rd, Jordan Lake Rd,

Sunfield Rd, Keefer Rd, and Knox Rd,

Replace the M-21 bridge over the

Flat River. Eastbound traffic open;

improvement only.

US-31: Aug-Nov

ramp closures.

signal on Taylor Rd.

closures with flag control.

M-82: June-July

**US-31: May** 



## For up-to-date traffic information, visit www.michigan.gov/drive

I-96 and M-43: Mar 2010-Sept 2011 Reconstruct 5.8 miles of I-96 between Wacousta Rd and M-43, plus bridge and ramp improvements. 2 lanes open in each direction on I-96 with median crossovers; short-term ramp closures.

M-99/M-50: Mar-Sept Resurface 2.3 miles between Kimbark and Hallawood in Eaton Rapids, plus streetscape enhancement. 1 northbound

lane open; southbound traffic detoured.

M-43 (Oakland Ave): July-Aug Bridge painting at the railroad bridge. At least 1 lane open to traffic. I-69 BL (Saginaw St): Apr-Aug

Construct a nonmotorized path along 1.4 miles of Saginaw St. Weekday single-lane closures between 9 am and 3 pm; nighttime closures. M-43 (Grand River Ave): Apr-Oct

Reconstruct M-43 bridge near Park Lake Rd. 1 lane open in each direction with a traffic shift. M-43 (Grand River Ave): June-Aug Resurface 2.9 miles from Meridian Rd

to Zimmer Rd. 1 lane open with flag control. I-96: Apr-Nov

Reconstruct 6.2 miles between US-127 and Meridian Rd. 2 lanes open in each direction with median crossovers. The nearby rest area along eastbound I-96 will be closed for replacement between July 2010 and May 2011.

M-52: Apr-Aug Resurface 4.2 miles from Howell Rd to I-96. 1 lane open with flag control.

M-36: June-Oct Resurface 7.5 miles from M-106 to M-52. 1 lane open with flag control.

I-94: July-Oct Resurface 5.5 miles from Freer Rd to Parker Rd. Nighttime single-lane closures in each direction, plus weekend lane closures.

M-52: Apr-Nov Resurface 10 miles from Dutch Dr to I-94 1 lane open with flag control.

**US-23: Apr-June** Reconstruct ramp from southbound US-23 to N. Territorial Rd. Weekend single-lane closure on southbound US-23. Ramp closed for 21 days.

US-23: Apr-Sept Interchange improvements at US-23 and Geddes Rd. Nighttime single-lane closures on US-23. Eastbound Geddes Rd open; westbound traffic detoured.

I-75 and I-275: Apr 2010-Sept 2011 Pavement repair on I-75 between the state line and I-275, plus bridge repair on I-75 and I-275. 2 lanes open in each airection on 1-75; doub nights and weekends.

US-23: Apr-Nov Construct 16 miles of median cable guardrail between the state line and M-50. Shoulder closures in each direction; daytime single-lane closures

between 9 am and 3 pm. US-127: Apr-Nov Resurface 10 miles between the state

line and M-34. 1 lane open in each direction with flag control. M-34: June-Aug

Resurface 6.5 miles between US-127 and M-156. 1 lane open in each direction with flag control.

M-99: Apr-Oct Resurface 13.6 miles between I-94 and M-50 (no work in the village of Springport). 1 lane open in each direction with flag control.

I-94: Mar-Sept Replace the Dettman Rd bridge over I-94. Dettman Rd traffic detoured; nighttime single-lane closures on I-94.

I-94: Apr 2010-Oct 2011 Reconstruct 9 miles between Sargent Rd and the county line. 2 lanes open

in each direction on I-94; single-lane closures at night and on weekends. M-106: July-Oct Resurface 11 miles between Rosehill Rd

and the Portage River, and Bunker Hill Rd to M-52. 1 lane open in each direction with flag control. US-127: May-July

Resurface 11.2 miles from Henry Rd to Plains Rd. 1 lane of traffic open in each direction. M-115: May-Sept

I-94/Westnedge Ave interchange. 2 lanes

Morrice Rd and M-21. 1 northbound lane

closure for work at the railroad crossings.

Bridge deck replacement on Old US-27

over I-69. 1 lane open in each direction

Bridge replacement on Old US-27 over

the Looking Glass River. 1 lane open

in each direction; full closure for part

on Old US-27; weekend lane closures

open; southbound traffic detoured. Full

open in each direction throughout the

project with a crossover.

Old US-27: Apr-Nov

Old US-27: Apr-Nov

Reconstruct 1.8 miles between

M-52: Apr-Nov

on I-69

of project.

Mill and resurface 7.3 miles from Harding Ave to Pioneer Parkway. Road open using flag control and temporary signals

M-46: Sept-Nov Mill and resurface 8.9 miles from Gratiot/ Montcalm county line to west of US-127 BR. Road open using flag control.

Lane closures and traffic shifts with a

US-10: Apr-Oct Major roadway rehabilitation on 7 miles from M-18 to Sanford Lake.

short-term ramp detour. M-20: Apr-July Mill and resurface 4.2 miles from M-30 (Meridian Rd) to Vance Rd. Lane and shoulder closures and traffic shifts.

85 M-84: Mar-Nov

Reconstruction and roadway widening with bridge and culvert replacements on 4.7 miles from south of Delta Rd to Euclid Ave, including Dutch Creek and Squaconning Creek, Lane closures and traffic shifts from Delta Rd to I-75. Traffic detour from I-75 to Hotchkiss Rd.

86 I-75: Mar-Nov

Reconstruction and bridge deck replacement from Squaconning Creek to Hotchkiss Rd, including Squaconning Creek. Two-vear project with northbound construction in 2010 and southbound construction in 2011. Lane and shoulder closures with traffic shifts. 3 lanes open northbound on Fridays and southbound on Sundays.

87 M-13: Aug-Oct

Reconstruct 1.1 miles from Hess Ave to north of M-46. M-13 traffic detoured.

88 I-675: Feb-Nov

Repair 8 miles of northbound I-675, including pavement, ramps, and multiple bridges, deck replacement on the Henry Marsh bridge, and sidewalk improvements along Wadsworth St, 5th St, 6th St, and Fitzhugh St. Northbound I-675 closed from the 5th/6th St exit north to the north I-675/I-75 junction with traffic detoured to I-75, then to southbound I-675. At least 1 lane open from the I-675/I-75 south junction north to the 5th/6th St exit. Local road closures.

**89** M-81: May-July Mill and resurface 8.8 miles from Indiantown Rd to Wadsworth Ave Lane closures using flag control.

90 M-46: May-Aug Mill and resurface 15.4 miles of M-46 from Towerline Rd to M-15: and M-84

from M-58 to Pierce Rd. Lane closures using flag control. 91 I-475: Apr-Sept

Resurfacing and bridge work on 20 bridges from just south of the I-69 interchange to the I-75 Interchange. Detours in effect during some bridge work. Sidewalk closures. Alternate routes posted.

92 I-475: Apr-July Roadway reconstruction and bridge work on 6.6 miles from the I-75 south junction to I-69. I-475 detoured onto I-69. Hill Rd interchange open through most of construction

93 M-25: Apr-July Mill and resurface with joint and drainage work on 2.5 miles from

Umbreit Rd to the Huron County line. Single-lane closures.

94 I-69: Apr-Nov

Concrete pavement reconstruction and bridge work on 10.1 miles of westbound I-69 from M-15 to M-24, 1 lane open in each direction with westbound traffic moved to eastbound lanes. Detours and lane closures with temporary signals during bridge work. 1 lane open on M-24 under I-69 during bridge work. Oak Rd and Lake Nepessing Rd bridges detoured.

95 M-81: July-Aug Mill and resurface 12.1 miles from Deckerville Rd to the Marsh Drain

bridge. Single-lane closures. 96 M-53: Aug-Sept Mill and resurface with joint repairs on 6.6 miles from the Macomb/Lapeer

county line north to I-69. Work will occur at night; road open using flag control. 97 I-94: Mar-Nov

Reconstruct from Allington Rd to St Clair Hwy. 1 lane open in each direction.

98 M-25: May-Sept Resurface from M-136 to Fisher Rd.

1 lane open in each direction.

## **How to Drive a Roundabout**

Michigan is rolling out more roundabouts. They are easy to navigate and safer than traditional intersections. Remember, traffic in the roundabout always moves counter clockwise.

· Choose your lane before entering.

• Yield to traffic already in the roundabout

and to pedestrians in crosswalks.

 Use signs and pavement markings to help guide you.

• For more information, go to

www.michigan.gov/roundabout.

Thru Traffic 40 At all entrances

## **Major Road Project Updates**

For current information on these projects www.michigan.gov/drive

## **Stay Informed**

Please keep this map as a handy reference tool to stay informed - it shows you major road projects in 2010 that will last several months or longer and may involve significant delays. For the most up-to-date information about road and bridge projects, go to: www.michigan.gov/drive. Click on the map of Michigan, then click on "Planned 2010 Projects" on the map legend.

# MICHIGAN DEPARTMENT OF TRANSPORTATION **We're Here To Serve You**

425 W. Ottawa St., Lansing, MI 48933 517-373-2090	
REGION OFFICES	TRANSPORTATION SERVICE CENTERS
<b>SUPERIOR</b> 1818 Third Ave., North Escanaba, MI 49829 888-414-6368	Crystal Falls866-584-8100 Escanaba888-414-6368 Ishpeming888-920-6368 Newberry866-740-6368
NORTH 1088 M-32 East Gaylord, MI 49735 888-304-6368	Alpena
GRAND 1420 Front Ave., N.W. Grand Rapids, MI 49504 866-815-6368	Grand Rapids616-464-1800 Howard City231-937-7780 Muskegon231-777-3451
<b>BAY</b> 55 E. Morley Dr. Saginaw, MI 48601 989-754-7443	Bay City989-671-1555 Cass City989-872-3007 Davison810-653-7470 Mt. Pleasant989-773-7756
<b>SOUTHWEST</b> 1501 E. Kilgore Rd. Kalamazoo, MI 49001 269-337-3900	Coloma877-321-6368 Kalamazoo877-320-6368 Marshall877-324-6368
UNIVERSITY 4701 W. Michigan Ave. Jackson, MI 49201 517-750-0401	Brighton810-227-4681 Jackson517-780-7540 Lansing517-324-2260
METRO 18101 W. Nine Mile Rd. Southfield, MI 48075 248-483-5100	Detroit

### **Speed Limit for Work Zones**

Motorists will see signs in work zones that say: "WHERE WORKERS PRESENT 45." This speed limit means motorists should remember the three Ls: Look, Locate workers, and Lower speed. Speeding and driver inattention are the leading causes of injuries and fatalities in highway work zones. In Michigan, there are nearly 6,000 crashes and 2,000 injuries per year. Help protect Michigan families: Drive appropriate speeds in work zones.

### **Laws You Should Know**

In Michigan, you risk more than a speeding ticket if you go too fast – you also face tough penalties:

- Fines are doubled in work zones.
- Michigan work zone laws mandate penalties of up to one year in prison for injuring – and up to 15 years in prison for killing – anyone in a road construction work zone. These laws impose a maximum penalty of \$7,500 and can be invoked for driving violations with criminal penalties, such as reckless driving or drunken driving, and lesser offenses, such as careless driving or speeding.
- The number of points on your driving record increases the more you speed over the posted limit. For example, 10 mph over the speed limit = three points.

1 I-96: Apr-Oct

2 I-96: July-Aug

M-45: June-Oct

I-96: Apr-Nov

M-44: June-Oct

I-196: Apr-Nov

www.michigan.gov/l-196

direction(Aug-Nov).

detour via Diamond Ave.

Construct 15.3 miles of median cable guardrail

from M-104 to the Ottawa County line. Off-peak

Bridge rehabilitation of eastbound I-96 over

westbound M-11. Off-peak lane closures on

Resurface 9 miles from 68th Ave to M-11

(Wilson Ave). Nightly lane closures and

Resurface 2 miles from 40th Ave east to

Construct 24 miles of median cable guardrail

from US-131 to the east Kent County line.

Resurface 2.9 miles from 3 Mile Rd to the

View project details on "The Fix on I-196" at

• I-196: Apr-Nov; Reconstruct and widen I-196 in

downtown Grand Rapids from the Grand River

east to Fuller Ave. From Apr-Aug, 1 lane open

in each direction to College Ave for local

(Apr-Jul) and eastbound (Apr-Oct) bridges

detour and/or 1 lane open in each direction.

with detour, 1 lane open southbound, detour

• Eastern Ave bridge: Apr-July; Replace Eastern

• Diamond Ave bridge: July-Nov; Replace

closure with detour via Eastern Ave.

Diamond Ave bridge over I-196. Local road

Ave bridge over I-196. Local road closure with

northbound (Apr-Aug).1 lane open in each

Coit Ave bridge over eastbound and west-

bound I-196. Combination of full closure

• I-196: Apr-Oct; Replace the westbound

over Lafayette Ave. Combination of full

closures with detours, 1 lane open with

• Coit Ave Bridge: Apr-Aug; Replace the

traffic; through-traffic detoured.

Rush Creek. Off-peak lane closures.

Off-peak lane and shoulder closures.

M-44 connector. Nightly lane closures.

eastbound I-96. Ramp from M-11 to westbound

lane and shoulder closures.

I-96 is closed and detoured.

daily off-peak lane closures.

M-121 (Chicago Dr): May-July

 Six points will be added to your driving record if you are convicted of killing or injuring anyone while driving in a work zone.

## **Safety Tips To Live By!**

- Don't text and drive
- Pay attention to the barrels, cones, signs, and flag control
- Don't speed
- Don't use your cell phone or change radio stations while driving
- Don't tailgate
- Merge early
- Pay extra attention after dark

## For More Information

MDOT's Paving the Way map is produced annually prior to each construction season and is current at the time of printing. For questions, comments, or to request additional copies of Paving the Way, call:

MDOT Office of Communications (7:30 a.m. to 5 p.m., Monday - Friday) 517-373-2160

If you will be traveling through nearby states, contact the following for information:

Illinois Department of Transportation www.dot.state.il.us 217-782-7820

Indiana Department of Transportation www.in.gov/indot 317-232-5533

Ohio Department of Transportation www.dot.state.oh.us 614-466-7170

Wisconsin Department of Transportation www.dot.wisconsin.gov 608-266-3581

# For up-to-date traffic information, visit www.michigan.gov/drive





# **Metropolitan Detroit**

## 1 I-96: Apr 2009-Nov 2010

Resurface 4 miles and rehabilitate eight bridges between Beck Rd and Halsted Rd. 3 lanes open during peak periods, lane closures during non-peak periods.

### M-8: Mar-Nov

Reconstruction and bridge repair between Conant Ave and M-10. Westbound traffic closed and detoured from Conant to I-75. 1 lane open eastbound.

I-94: Apr-Sept Freeway lighting upgrades between I-75 and I-96. 2 lanes open each direction.

## US-12: Apr-Nov

Resurface between Livernois and Rosa Parks. 1 lane open in each direction.

M-3: Apr-Oct Resurface from Cass to Sunnyview.

### 2 lanes open during peak travel periods. M-85: Apr 2010-Nov 2011

Replace railroad viaduct and reconstruct 2 miles from Oakwood Blvd to Schaefer Ave. M-85 closed and traffic detoured to I-75.

## M-59: Apr-Aug

Pavement repair work from I-94 to Van Dyke Ave. 2 lanes open at all times. Work to take place on nights and weekends.

### 8 I-94: May-Sept

Resurface between M-102 and 11 Mile Rd. 2 lanes open during peak travel periods.

## 9 I-94: Apr 2010-Oct 2011

Reconstruct I-94/I-696 interchange. 2 lanes on I-94 and I-696 open during peak travel periods. Eastbound I-696 ramp to eastbound I-94 closed. Exit eastbound I-696 to northbound M-3 to eastbound M-59.

### I-696: Mar-Sept

Install new barrier wall from I-75 to M-3 (Gratiot Ave). 3 lanes open at all times.

## M-59: Apr-Aug

Road resurfacing from Widetrack Dr to Opdyke Rd. Apr-June: 1 westbound lane open; 2 eastbound lanes open. June-Aug: 1 eastbound lane open; 2 westbound lanes open.

## 12 I-75: June-Sept

Resurface I-75 between Squirrel Rd and Giddings Rd. Work restricted to nights and weekends. 1 lane open in each direction.

### US-24: Mar-Nov

Reconstruct and resurface 16 miles from Square Lake Rd to M-102 (8 Mile Rd). 2 lanes open in each direction during peak travel periods; 1 lane open during off-peak travel periods.



PAVED (TWO OR MORE LANES) AND MULTI-LANE DIVIDED **EATON** . . . . . . . . . . . .

> AREA OF CONSTRUCTION

COUNTY LINE AND NAME

36 CONSTRUCTION

94 INTERSTATE ROUTE

INTERSTATE BUSINESS (LOOP OR SPUR) U.S. ROUTE OR B.R. (B.R. - BUSINESS ROUTE)

STATE ROUTE OR B.R. (B.R. - BUSINESS ROUTE)

8 I-196 Business Spur: June-Aug Resurface 1.7 miles from I-196 east to Burlingame Ave. Nightly lane closures.

## M-11 (28th St): Mar-Aug

Resurface 1.9 miles and construct new sidewalk from Division Ave to Kalamazoo Ave. Nightly and daytime off-peak lane closures.

### **Oostema Blvd: Apr-July** Resurface .6 miles of Oostema Blvd from Patterson Ave to Gateway Dr. 1 lane open

in each direction. M-37: July-Aug Concrete joint repair from Patterson Ave to

## 52nd St. Nightly and weekend lane closures. **12** M-37: May-July

Resurface 2.4 miles from 76th St to Patterson Ave. Nightly lane closures.

## 13 I-196: May-July

Bridge rehabilitation under 44th St. Nightly and weekend lane closures on 44th St. Off-peak lane closures on I-196.



MICHIGAN DEPARTMENT OF TRANSPORTATION





Designed by MDOT Graphic Design & Mapping Unit Graphics:/maps/Paving The Way/C-Map Paving The Way 2010.indd

100,000 copies printed at \$0.086 each for a total of \$8,600

and improved quality of life.

transportation services for economic benefit MDOT: Providing the highest quality integrated



Department of Transportation)

and www.facebook.com (search Michigan TOGnspichichichiganDOT media sites at www.twitter.com/michigandot,

at www.michigan.gov/drive, and on social

Find MDOT online

a Brake Give'em

